Application Serial No. 10/645,849

AMENDMENTS TO THE CLAIMS:

Claim 1 (Currently Amended):   An information processing unit comprising:

a reading section for reading information recorded in a recording medium;

an information processing section that conducts a reproduction-processing of the

information read by the reading section;

a positional instruction recognizing section that recognizes a predetermined position of

the information as a cue point;

a change condition selecting section that selects change in a processing position of the

reproduction-processing;

a reproducing-condition changing section independent of the change condition selecting

section, the reproducing condition changing section being adapted to detect a rotating operation

and a touching operation including a pressing operation; and

a processing control section that,

when the change in the processing position is not selected by the change condition

selecting section, stops the reproduction-processing by the information processing section on

detecting the touching operation by the reproducing-condition changing section and executes the

reproduction-processing by the information processing section in accordance with the rotating

operation on detecting the rotating operation by the reproducing-condition changing section, and

when the change in the processing position is selected by the change condition selecting

section, changes start position of the reproduction-processing on detecting the touching operation

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by the reproducing-condition changing section <u>to the cue point recognized by the positional</u>

<u>instruction recognizing section</u> and executes the reproduction-processing by the information

processing section in accordance with the rotating operation on detecting the rotating operation

by the reproducing-condition changing section.

Claim 2 (Withdrawn):   An information processing unit comprising:

a reading section for reading information recorded in a recording medium;

an information processing section for processing the information read by the reading

section;

a change instruction recognizing section for recognizing an instruction for changing a

processing position of said information in the information processing section;

a change condition setting section for setting processing details for changing the

processing position of said information forward or backward and processing details for changing

the processing position of said information to a prespecified processing position of said

information; and

a processing control section for changing, when an instruction for changing the

information processing position is recognized by said change instruction recognizing section, the

processing position in said information processing section according to the processing details set

by said change condition setting section.

Claim 3 (Canceled)

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Claim 4 (Withdrawn):   The information processing unit according to claim 2 further comprising:

a positional instruction recognizing section for recognizing an instruction for the processing start position to have the information processed at the same position again, wherein said processing control section changes a processing position of said information processing section to the processing start position according to the instruction recognized by said positional instruction recognizing section.

Claim 5 (Previously Presented):   The information processing unit according to claim 3,

wherein the information recorded in the recording medium includes data and positional information concerning a position of the data,

the information processing unit comprises a position recording section that, when an instruction for the cue-point is recognized by the positional instruction recognizing section, records the cue-point and information preceding and following the cue-point, and

the processing control section changes the start position of the reproduction-processing of the information processing section to the cue-point according to the positional information recorded in the position recording section.

Claim 6 (Withdrawn):   The information processing unit according to claim 4, wherein the information recorded in the recording medium includes data and positional information concerning a position of the data, said information processing unit further comprising:

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a position recording section for recording, when an instruction for a processing start

position is recognized by the positional instruction recognizing section, said processing start

position and information preceding and following said processing start position; wherein said

processing control section changes a processing position in said information processing section

to the processing start position according to said positional information recorded in said position

recording section.

Claim 7 (Previously Presented):   The information processing unit according to claim 5,

wherein the processing control section makes, when the start position of the reproduction-

processing of the information processing section is changed to the cue-point, the information

processing section process the data provided in the information recorded in the position recording

section.

Claim 8 (Withdrawn):   The information processing unit according to claim 6, wherein

the processing control section makes, when the processing position in the information processing

section is changed to the processing start position, said information processing section process

the data for the information recorded in the position recording section.

Claim 9 (Previously Presented):   The information processing unit according to claim 1,

wherein

the processing control section makes the information processing section change the start

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position of the reproduction-processing to a cue-point when the reproducing-condition changing

section detects the pressing operation or the touching operation.

Claim 10 (Withdrawn):   The information processing unit according to claim 2, wherein

said change instruction recognizing section determines whether a pressing operation or a

touching operation has been performed or not, and said processing control section makes the

information processing section change the processing state of the information or move the

processing position of the information to the processing start position when said change

instruction recognizing section determines that a pressing operation or a touching operation has

been performed.

Claim 11 (Previously Presented):   The information processing unit according to claim

9, wherein the reproducing-condition changing section is divided into a plurality of blocks,

and the processing control section, when the reproducing-condition changing section

detects the pressing operation or the touching operation on a specific block, changes the start

position of the reproduction-processing of the information processing section based on the cue-

point corresponding to the specific block.

Claim 12 (Withdrawn):   The information processing unit according to claim 10,

wherein said change instruction recognizing section is divided to several blocks, and said

processing control section changes, when it is determined in said change instruction recognizing

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section that a specific block has been pressed or touched, a processing position in said

information processing section based on the processing start position corresponding to said

specific block.

Claim 13 (Withdrawn):   An information processing unit comprising:

a reading section for reading information recorded in a recording medium;

an information processing section for processing the information read by the reading

section;

a positional instruction recognizing section for recognizing an instruction for a processing

start position to have said information processed at the same position again;

a position recording section for recording, when an instruction for the processing start

position is recognized by the positional instruction recognizing section, said processing start

position and information preceding and following said processing start position;

a change instruction recognizing section for recognizing an instruction for changing a

position of said information to be processed by said information processing section;

a processing control section for changing, when the instruction for changing a position of

said information to be processed is recognized by the change instruction recognizing section, a

position of the information by said information processing section to the processing start position

based on the information recorded in said position recording section.

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Claim 14 (Withdrawn):   The information processing unit according to claim 13,

wherein the information recorded in the recording medium includes positional information

concerning data and a position of the data,

said position recording section records a processing start portion corresponding to an

instruction recognized by the positional instruction recognizing section and said information

preceding and following the processing start position; and

said processing control section changes a position for processing in said information

processing section according to said positional information included in said position recording

section.

Claim 15 (Withdrawn):   The information processing unit according to claim 14,

wherein said processing control section makes said information processing section process data

for the information recorded in the position recording section when the position for processing by

the information processing section is changed to the processing start position.

Claim 16 (Previously Presented):   The information processing unit according to claim 1,

wherein

the processing control section moves the start position of the reproduction-processing of

the information processing unit forward or backward according to the rotating direction of the

rotating operation detected by the reproducing-condition changing section.

Claim 17 (Withdrawn): The information processing unit according to claim 2, wherein said change instruction recognizing section is rotatably provided to detect the rotating direction, and

said processing control section moves a position for processing by the information processing unit forward or backward according to the rotating direction detected by said change instruction recognizing section.

Claim 18 (Withdrawn): The information processing unit according to claim 13, wherein said change instruction recognizing section is rotatably provided to detect the rotating direction, and

said processing control section moves a position for processing by the information processing unit forward or backward according to the rotating direction detected by said change instruction recognizing section.

Claim 19 (Previously Presented): The information processing unit according to claim 1 further comprising: a read control section that controls operations of the reading section, wherein the read control section, when the start position of the reproduction-processing of the information processing section is changed by the processing control section, makes the reading section read information near the changed processing position.

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Claim 20 (Withdrawn):   The information processing unit according to claim 2 further comprising:

a read control section for controlling operations of the reading section, wherein said read control section makes, when a position for processing by the information processing section is changed by the processing control section, the reading section read information near said changed processing position.

Claim 21 (Withdrawn):   The information processing unit according to claim 13 further comprising:

a read control section for controlling operations of the reading section, wherein said read control section makes, when a position for processing by the information processing section is changed by the processing control section, the reading section read information near said changed processing position.

Claim 22 (Canceled)

Claim 23 (Withdrawn):   An information processing unit comprising:

a reading section for reading information recorded in a recording medium;

an information processing section for processing the information read by the reading section;

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a change instruction recognizing section for recognizing a change instruction for changing

a position of said information to be processed by this information processing unit; and

a processing control section for making, when a change instruction for changing a

processing position of the information is recognized by the change instruction recognizing

section, said information processing section execute both the processing for changing a

processing position of said information to a preset processing start position and the processing

for moving the processing position of said information forward or backward.

Claim 24 (Currently Amended): An information processing method comprising the

steps of:

providing an information processing unit comprising: a reading section for reading

information recorded in a recording medium; an information processing section that conducts a

reproduction-processing of the information read by the reading section; a positional instruction

recognizing section that recognizes a predetermined position of the information as a cue point; a

change condition selecting section that selects change in a processing position of the

reproduction-processing; and a reproducing-condition changing section independent of the

change condition selecting section, the reproducing condition changing section being adapted to

detect a rotating operation and a touching operation including a pressing operation;

reading information recorded in the recording medium by the reading section and

conducting a reproduction-processing of the information;

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selecting whether a processing position of the reproduction-processing is changed or not by the change condition selecting section;

when it is not selected to change the processing position by the change condition selecting section, stopping the reproduction-processing on detecting a touching operation and executing the reproduction-processing on detecting the touching operation in accordance with a rotating operation; and

when it is selected to change the processing position by the change condition selecting section, changing start position of the reproduction-processing by the touching operation <u>to the cue point recognized by the positional instruction recognizing section</u> and executing the reproduction-processing on detecting the touching operation in accordance with the rotating operation.

Claim 25 (Previously Presented):   An information processing program stored in a computer-readable recording medium, the program making a computer execute the information processing method according to claim 24.

Claim 26 (Previously Presented):   A recording medium that stores the information processing program therein, wherein the information processing program according to claim 25 is recorded so that the program can be read out by the computer.

Claim 27 (Previously Presented):   A reproducing unit comprising:

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